

PUBLIC NOTICE OF EMERGENCY PERMIT

PERMIT APPLICATION: NRS08.318

APPLICANT: Tennessee Valley Authority (TVA) Kingston Fossil Plant
Ron Hall, Plant Manager
714 Swan Pond Road
Harriman, Tennessee 37748
865-717-2501

LOCATION: Emory River segment of Watts Bar Reservoir at the TVA-Kingston Fossil Plant in Harriman, Roane County (Lat: 35.898°, Long: -84.503°). USGS, Topographic maps Elverton, TN (130-NW) and Harriman, TN (123-NE).

PROJECT DESCRIPTION: On December 22, 2008, containment structures surrounding portions of the Class II ash landfill at the TVA Kingston Fossil Plant failed. This resulted in a catastrophic release of coal ash sludge to the environment. The ash slide disrupted power, ruptured a gas line, caused one home to be knocked off its foundation and damaged others. Swan Pond Road and a local railroad track were covered and blocked by the ash flow. The ash inundated waters of the state including, but not limited to, two inlets of the Emory River.

In accordance with Rule 1200-4-7-.04(4)(a)4, the Commissioner has determined that the above referenced ash release caused an emergency situation to exist that required remedial action to be immediately undertaken without prior public notice and participation. The remedial activity includes the installation of three rock weir structures in the Emory River segment of Watts Bar Reservoir and the diversion of an unnamed tributary to the Emory River as emergency measures for ash containment associated with the TVA-Kingston Fossil Plant. The Division of Water Pollution Control issued an emergency 401 Water Quality Certification/ARAP permit (NRS08.318) to the permittee on January 6, 2009.

WATERSHED DESCRIPTION:

Watershed: Emory River segment of Watts Bar Reservoir

Hydrologic Unit Code: TN06010208001

Stream Name: Emory River segment of Watts Bar Reservoir

Stream Segment ID: TN06010208001_1000

Designated Use	Use Support
fish and aquatic life	fully supporting
recreation	not supporting
industrial water supply	fully supporting
irrigation	fully supporting
livestock watering and wildlife	fully supporting
domestic water supply	fully supporting

Ecoregion:

67f

PERMIT COORDINATOR: Chip Hannah

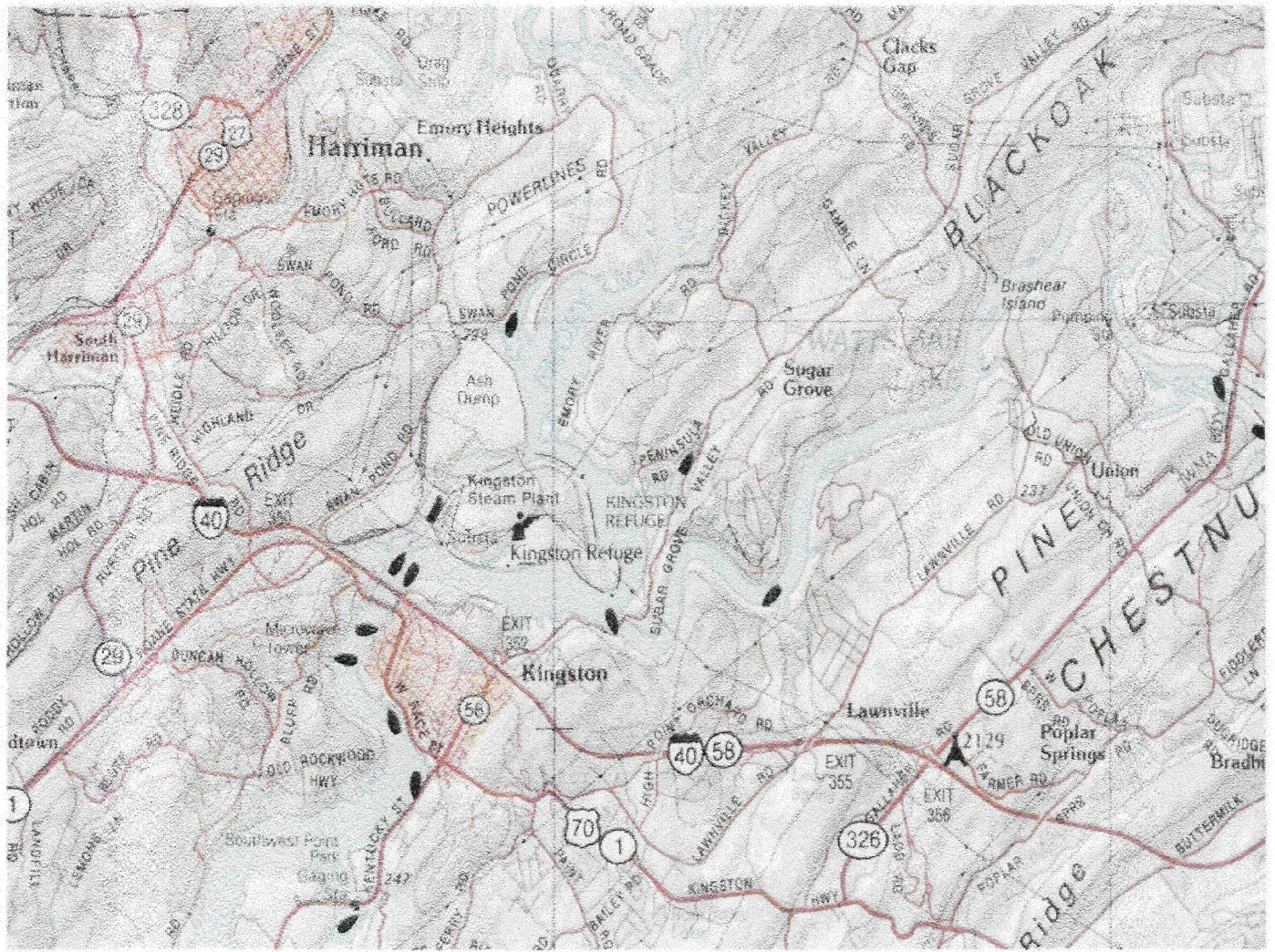
The Emory River segment of Watts Bar Reservoir is an impaired waterbody due to Chlordane and PCBs from Industrial Point Source and contaminated sediments.

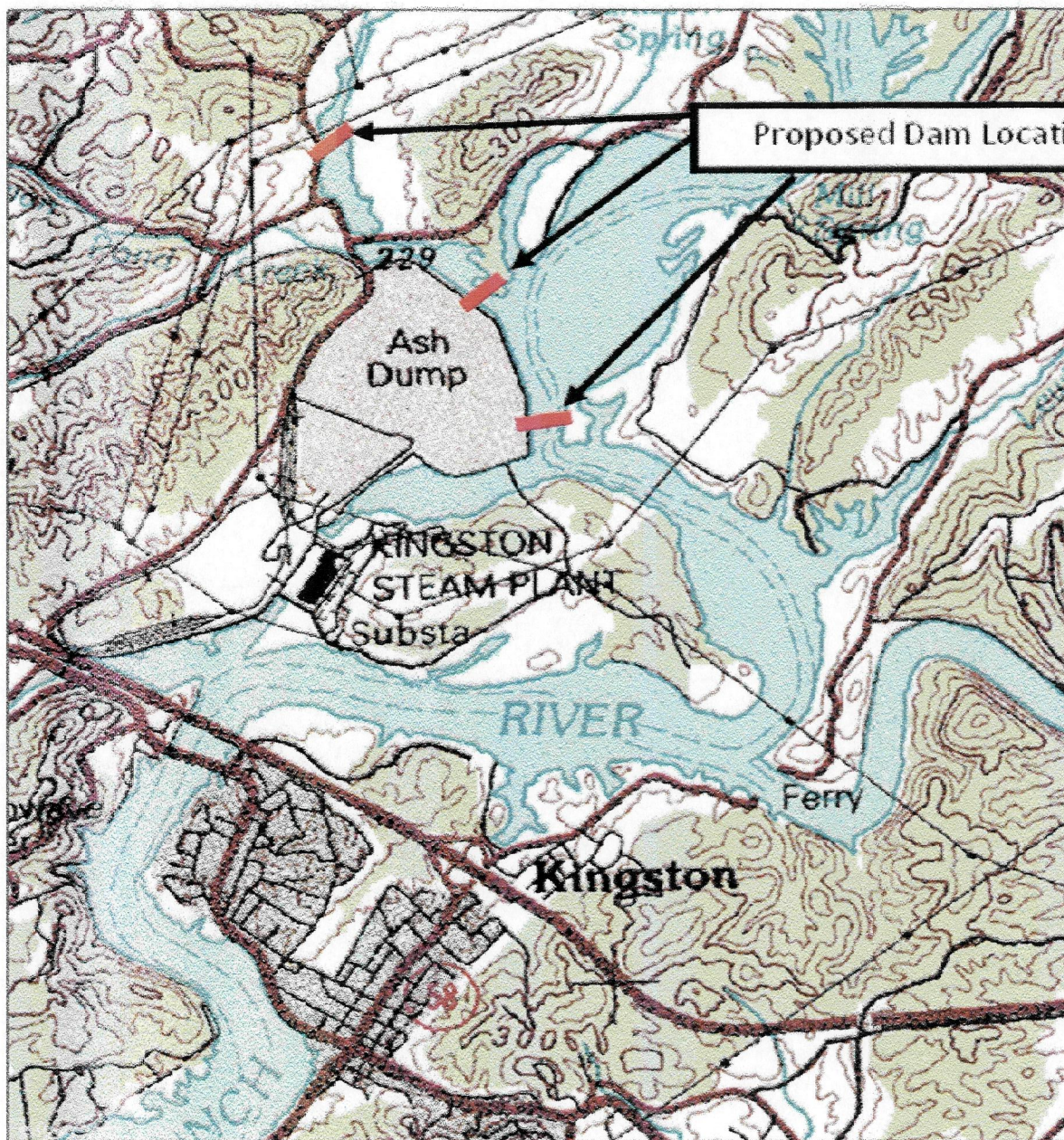
In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the emergency measures will result in a de-minimis impact to water quality.

This notice may be viewed online at: <http://www.state.tn.us/environment/wpc/ppo/>.

The purpose of this notice is to inform interested parties of this permit. The permit, application, and supporting documentation are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control
Natural Resources Section
7th Floor, L & C Annex
401 Church Street
Nashville, TN 37243





0 0.3 0.6 0.9 1.2 1.5 km
0 0.2 0.4 0.6 0.8 1 mi

35.898°N 84.503°W

**TVA – Kingston Fossil Plant
Proposed Rock Dam locations for ash
containment 12/31/08**